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# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/606,150	
Filing Date	June 24, 2003	
First Named Inventor	Robin Callan	-
Art Unit	1723	
Examiner Name		
Attorney Docket No.	100070.401C1	

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Fee Transmittal Fee Attach Fee Attach Amendment/Re After Final Affidavits/d Extension of Tir Express Aband Request Information Disc Statement; Forr Cited Reference Certified Copy of Document(s) Response to Mi under 37 C.F.R Response to Mi Parts/Incomplet	I Form led esponse leclaration(s) me Request lonment closure m PTO-1449 es of Priority issing Parts 1.1.52 or 1.53 issing	F F C S S C T	Drawin Reques Receip Licensi Petitior Provision Power Declara Statem 3.73(b) Copy of	g(s) st for Corrected Filing t ng-related Papers t t to Convert to a onal Application of Attorney		CD(s), Number of CD(s)  After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Additional Enclosure(s) (please identify below):
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	SIGNATUR	RE OF	APPL	ICANT, ATTORNEY,	OR A	
Individual Name	Carol J. Roth Registration I		,783			Customer Number 00500
Signature	Caro	٠ ٦	Rom	`		
Date	Caro	ary	9,2	004		
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Signature		Car	ol	William		e: January 9, 2004
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Inis collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**ELECTION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT** 

Application Number	10/606,150
Filing Date	June 24, 2003
First Named Inventor	Robin Callan
Group Art Unit	
Examiner Name	
Attorney Docket Number	100070.401C1

Thereby appoint:  ☐ Practitioners at Seed IP Law Group PLLC  OR  ☐ Practitioner(s) named below:  ☐ Name						<del>-</del>		
Practitioner(s) named below:    Name		•	ed IP Law Group	PLLC	-	<b></b>		
Address City State I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). As assignee of record of the entire interest I/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors or assignees of record of the entire interest or their representative(s) are required.  Nome  Registration Number  Registration Number  Individual Dame above, and to transact all business in the Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:  [] The above-mentioned Customer Number.  Redividual Name    State	OR						00300	
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.  Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.  OR  Firm or Individual Name  Address  City  State  ZIP  Country  Telephone  Fax  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  As assignee of record of the entire interest l/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).  SIGNATURE of Applicant or Assignee of Record  Name  Robin CALLAN  Signature  Date  11 3 0 3  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Practition	er(s) nam	ed below:					
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The above-mentioned Customer Number.  OR  Firm or Individual Name  Address  Address  City State ZIP  Country  Telephone Fax  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  As assignee of record of the entire interest I/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).  SIGNATURE of Applicant or Assignee of Record  Name ROBIN CALLAN  Signature Date 11/3/0/3  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	Please chan	ge the coi	respondence add	Iress for the above-ide	entified a	pplication to:		
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Individual Name  Address  City  Country  Telephone  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  As assignee of record of the entire interest I/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).  SIGNATURE of Applicant or Assignee of Record  Name  ROBIN CALLAN  Signature  Date  11/3/03  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.	OR			·····				
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#### **STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Robin Callan, Walter A. van Schalkwijk, James J. Cole, and Suhail Ahmad
Application No./Patent No.: 10/606,150 Filed/Issue Date: June 24, 2003
Entitled: BUFFERED COMPOSITIONS FOR DIALYSIS
1
Advanced Renal Technologies , a corporation  (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
1. 🗷 the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest
in the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above.  The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.  OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached
2. From:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached
3. From:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title noted in B above are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the recorded of the USPTO. See MPEP 302.8]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
11/12/03 ROBIN CALLAN
Typed or printed name  Robin Calla  Signature
CHIEF OPERATING OFFICER

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Docket No.: 100070,401C1

#### **ASSIGNMENT**



WHEREAS, we, Robin Callan, Walter A. van Schalkwijk, James J. Cole, and Suhail Ahmad (hereinafter referred to as ASSIGNORS), having mailing addresses of 3208 106<sup>th</sup> Avenue Southeast, Bellevue, Washington 98004; 18305 Southeast Newport Way, Issaquah, Washington 98027; 19512 Jordan Road, Arlington, Washington 98223; and 4505 Northeast 86<sup>th</sup> Street, Seattle, Washington 98115, respectively, are the joint inventors of an invention entitled "BUFFERED COMPOSITIONS FOR DIALYSIS," as described and claimed in the specification forming part of a continuation-in-part application for United States letters patent which was filed on June 24, 2003 and assigned Application No. 10/606,150; where this application is a continuation-in-part of U.S. Application No. 09/421,622, filed October 19, 1999 (now allowed); which claims the benefit of U.S. Provisional Application No. 60/105,049, filed October 20, 1998;

WHEREAS, Advanced Renal Technologies (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 40 Lake Bellevue, Suite 100, Bellevue, Washington 98005, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters



patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor. 10/21/03 Date State of WASHINGTON County of SNOHOMISA I certify that I know or have satisfactory evidence that Robin Callan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Dated OCTOBER Signature of Printed Name SHANNO My appointment expires 11-State of WASHINSTON SS. County of SNOHOMI I certify that I know or have satisfactory evidence that Walter A. van Schalkwijk is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Signature of Printed Name SHANNON

My appointment expires 1/-29-2005

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10/21/03 James (1/ple CO)
Date James J. Cole
state of WASHINGTON ) ss.
County of SNOHOMISH )
I certify that I know or have satisfactory evidence that James J. Cole is the person
who appeared before me, and said person acknowledged that he signed this instrument and
cknowledged it to be his free and voluntary act for the uses and purposes mentioned in the
nstrument.
Dated OCTOBER 21, 2003
Signature of Notary Public Snannous. Wilss
Printed Name SHANNONT, WEISS
My appointment expires 11-29-2005
Date Suhail Ahmad
County of King on ss.
I certify that I know or have satisfactory evidence that Suhail Ahmad is the person who appeared before me, and said person acknowledged that he signed this instrument and
cknowledged it to be his free and voluntary act for the uses and purposes mentioned in the
nstrument
DatedOctober 29, 2003
Dated October 29, 2003  Signature of Notary Public Sean Welachern  Tean Mc Fuchern
Tean Mc Fachern